

REMARKS

- Claims 1-20 are pending in the above-identified application. The Examiner rejected:
1. Claims 1, 3-6 under 35 U.S.C. § 102(b) as anticipated by Arledge (U.S. Patent No. 5,436,744);
 2. Claim 2 under 35 U.S.C. § 103(a) as obvious over Arledge in view of Yokono (U.S. Patent No. 5,150,005);
 3. Claim 8 under 35 U.S.C. § 103(a) as obvious over Arledge in view of Curcio (U.S. Patent No. 6,452,117);
 4. Claims 9-20 under 35 U.S.C. § 103(a) as obvious over Arledge in view of Stevens (U.S. Patent No. 6,392,356) in view of Nakazawa (U.S. Patent No. 6,411,349) and further in view of Curcio.

Applicants appreciate the Examiner's determination that Claim 7 is allowable. With respect to the claim rejections, Applicants respectfully traverse.

**I. 35 U.S.C. § 102(e) Anticipation Rejection of Claims 1, 3-6 and
35 U.S.C. § 103(a) Obviousness Rejection of Remaining Claims**

The Examiner rejected claims 1 and 3-6 as anticipated by Arledge. The Examiner also rejected the remaining claims as obvious relying on Arledge as the primary reference for each rejection. Applicants respectfully submit that the Examiner has not made a *prima facie* case of either anticipation or obviousness.

With respect to obviousness, the Examiner has failed to show that Arledge teaches each and every element recited in claims 1 and 3-6. For example, the Examiner has not shown that

Arledge teaches a "glass substrate provided with through holes" as recited in independent claim 1.

In fact, Arledge does not teach a "glass substrate." The Examiner suggests that reference number 60 in Figure 3 teaches a glass substrate. *See* August 22, 2003 Office Action, pg. 2. However, reference number 60 is described in the specification as being a "flexible substrate." *See* Arledge, col. 2, lines 41-44. Arledge teaches that the flexible substrate cannot be made of glass by describing a "rigid substrate" which is a different part that may be made of glass. *See* Arledge, col. 3, lines 9-12. The rigid structure in Arledge, however does not have "through holes."

Arledge therefore fails to teach at least one element in claim 1: "a glass substrate provided with [] through holes." Claim 1 cannot be anticipated by Arledge. Claims 3-6 are dependent on claim 1 and also cannot be anticipated by Arledge. Applicants respectfully request that the Examiner's rejection be withdrawn.

With respect to the obviousness rejections, the Examiner relied on Arledge as the primary reference for each obviousness rejection. As discussed above, Arledge does not teach or suggest "glass substrate provided with through holes." A glass substrate with through holes is recited in each of the pending, not-allowed independent claims 1, 9 and 15. The Examiner has not relied on any other references for a teaching or suggestion of a "glass substrate with through holes." Yokono teaches a non-alkali glass substrate, however, Yokono does not teach or suggest a glass substrate with through holes.

The Examiner has therefore failed to show that every element in the pending, not-allowed independent claims is found in the cited prior art such that the claimed invention would be obvious to one of ordinary skill in the art.

Response to August 14, 2002 Office Action

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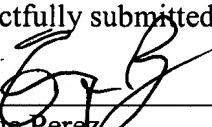
CONCLUSION

In view of the above amendments and remarks, Applicants submit that all claims now pending are clearly allowable over the cited prior art, and respectfully requests early and favorable notification to that effect. If the Examiner believes that a conference would be of value in expediting the prosecution of this application, the Examiner is invited to telephone the undersigned counsel to arrange for such a conference.

Respectfully submitted,

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